



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Tuesday, September 20



Day 1 (Monday): Showers and thunderstorms will continue across northern and central California today. Heavy rain could lead to ash and debris flow on some burn scars. Gusty winds to 45 mph are expected across the southern mountains and deserts, bringing locally elevated fire weather conditions.



Weather Risk Outlook

Regional Operations Center
Western Region
Tuesday, September 20

	Tue, Sep 20	Wed, Sep 21	Thu, Sep 22	Fri, Sep 23	Sat, Sep 24	Sun, Sep 25	Mon, Sep 26
Fire Weather Low RH / Wind / Dry T-Storms	Southern	Southern					
Thunderstorms Wind / Hail / Tornadoes	Inland	Inland					
Heat				Southern	Southern		
Cold							
River Flooding							
Wind	Southern	Southern					
Heavy Rain Flash Flooding / Debris Flow	Inland	Inland					
Snow							
Coastal Flooding							
Risk Levels	Little to None		Minor	Moderate	Major	Extreme	



Weather Key Points

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Western Region

Tuesday, September 20

- Widespread light to moderate rainfall is expected for northern and central California through Wednesday
 - The rainfall will primarily be beneficial for the state. However, isolated burn scar impacts are possible as the chance of thunderstorms continues through Tuesday.
 - **Primary burn scar area of concern is for the Mosquito fire, mainly due to an increased chance of thunderstorms and the steep terrain.**
 - **Ash flow is possible during periods of heavier rain for the August, McFarland, Dixie, Sheep, and Walker burn scars**
 - Some light snow is also possible above about 8500 feet above sea level over the high Sierra through Wednesday, though no significant accumulation is expected at this time
- Drier and warmer weather will develop for much of the state for Thursday through Saturday
- Gusty winds up to 45 mph are expected across the deserts and mountains of southern California through Wednesday.

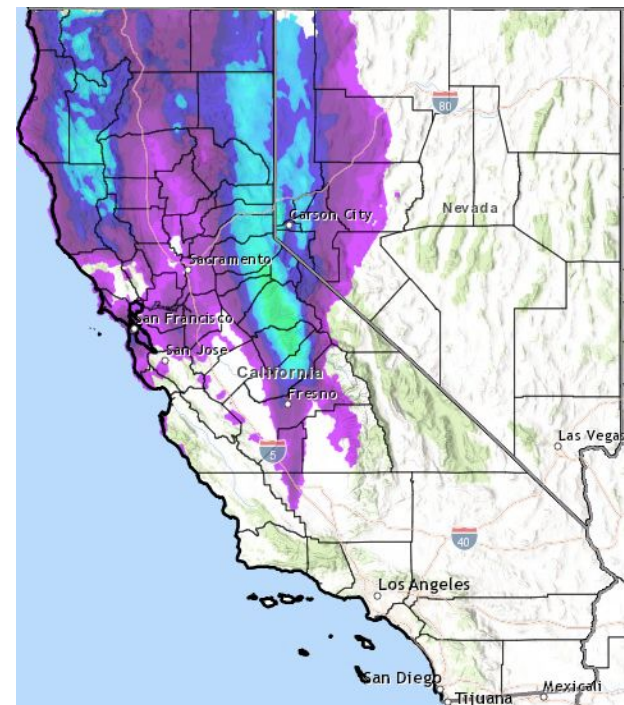


Precipitation Forecast

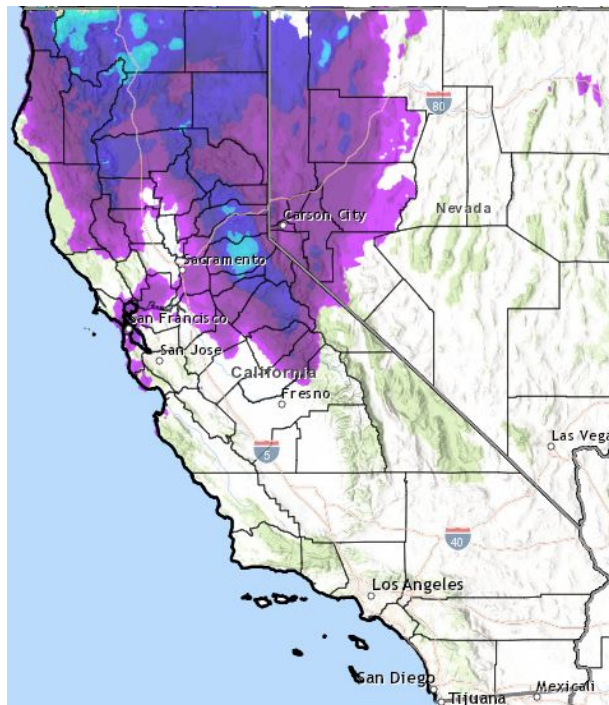
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Tuesday, September 20



Tuesday



Wednesday



Thursday

Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)



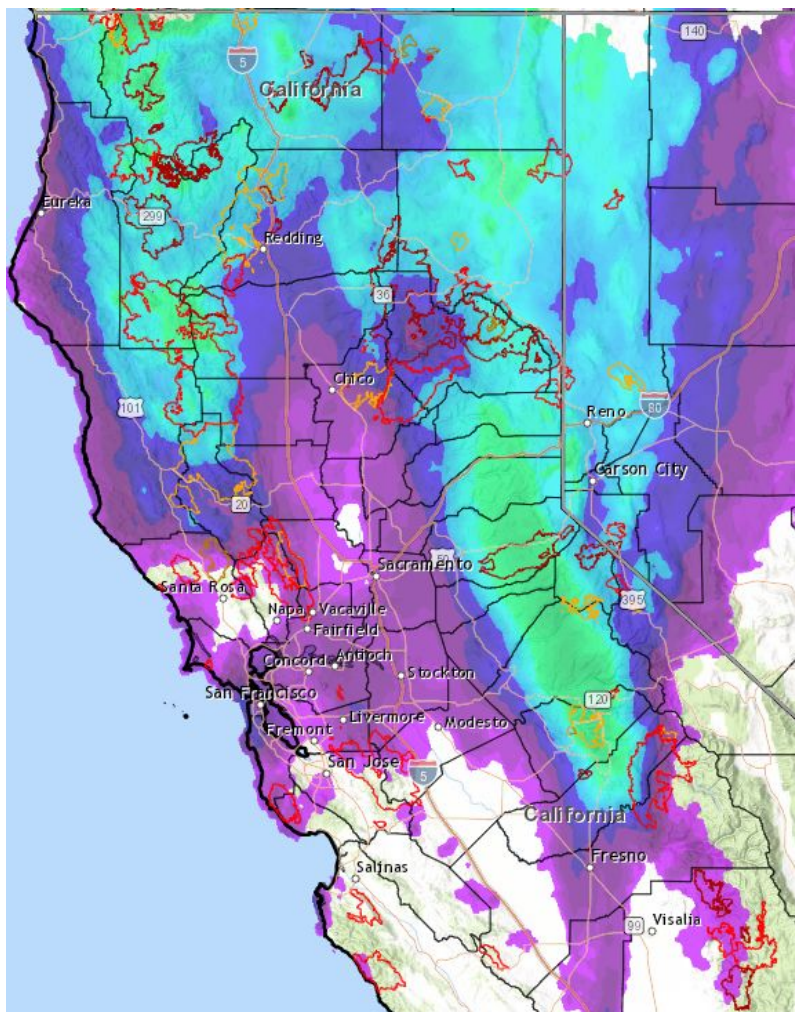


Total Precipitation Forecast

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A Flash Flood Watch is in effect for the Mosquito Burn Scar through Tuesday evening for periods of moderate to heavy rainfall. Total average rainfall through Wednesday is 1-2"

Additional areas of concern for ash flow impacts include the August, McFarland, Dixie, Sheep, and Walker burn scars

Tuesday through Wednesday

Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall

Precipitation (inches)





Weather Outlook (6-14 Days)

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Western Region
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6-10 Day Outlook (September 25 – September 29)

Temperatures

- Above normal temperatures are strongly favored across the state

Precipitation

- Near normal precipitation is favored across the state

8-14 Day Outlook (September 27 – October 3)

Temperatures

- Above normal temperatures are strongly favored statewide

Precipitation

- Near normal precipitation is favored across the state



Risk Assessment Matrix

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Western Region

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Impact Level Definition

1. **Impactful weather is not expected.**
2. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Localized impacts on commerce possible.
 - b. Includes events that occur frequently.
3. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Impacts on commerce possible.
 - b. Includes events that occur a few times per year.
4. **Actions likely needed to save lives and/or property.**
 - a. Significant impacts to commerce possible.
 - b. Includes events that occur infrequently.
5. **Actions required to save lives and/or property.**
 - a. Significant and extended impacts to commerce.
 - b. Includes exceptionally rare events.

